



Docket: 14316.06

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor:	Matthew P. Dugas	
Application No.:	10/705,206	
Filing Date:	November 10, 2003	Examiner: Allen J. Heinz
Title:	THIN-FILM MAGNETIC RECORDING HEAD HAVING A TIMING-BASED GAP PATTERN FOR WRITING A SERVO TRACK ON MAGNETIC MEDIA	Group Art Unit: 2653

TRANSMITTAL LETTER

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

I hereby certify that this document is being sent via First Class U.S. mail addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this 25 day of July, 2005.

See hereto

(Signature)

Dear Sir:

The following documents are enclosed in connection with the above-referenced patent application:

1. Transmittal Letter (1 pg);
2. Fee Transmittal Sheet (1 pg);
3. Our check in the amount of \$65.00 Terminal Disclaimer fee;
4. Amendment and Response along with copy of Information Disclosure Statement and PTO Form 1449 (7 pgs);

5. Terminal Disclaimer (2 pgs); and
6. Return Receipt Postcard.

Respectfully submitted,

DORSEY & WHITNEY LLP
Customer Number 25763

Date: July 20, 2005

By: Min S. Xu
Min (Amy) S. Xu, Reg. No. 39,536

Effective on 12/08/04

JUL 27 2005

FEE TRANSMITTAL SHEET
(FY 2005)

 Applicant claims small entity status (see 37 C.F.R. 1.27)
METHOD OF PAYMENT (Check One)
 Check Credit Card Money Order
 Deposit Account No.: 04-1420

Deposit Account Name: DORSEY & WHITNEY LLP

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

 Charge any additional fees or underpayments of fee(s) under 37 C.F.R. 1.16 and 1.17
 Credit any overpayments
 Other (please identify): _____
Extra Claim Fees

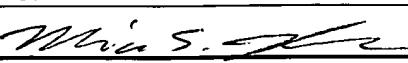
Current Claims	Prior	Extra	Fee	Fee Paid
Total	-	20	=	x \$ = \$
Ind.	-	3	=	x \$ = \$
Multiple Dependent Claims			x \$	= \$
			Total (Extra Claims)	\$

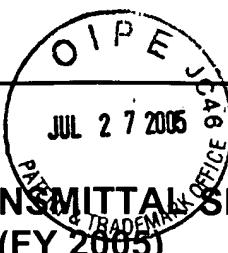
Petition Fee Under 37 CFR 1.17(f), (g), & (h)

Enclosed is a Petition filed under 37 CFR as indicated below:

<input type="checkbox"/> Petition Fee under 37 CFR 1.17(f)	Fee \$400
§ 1.53(e) to accord a filing date.	
§ 1.57(a) to accord a filing date.	
§ 1.182 for decision on a question not provided for.	
§ 1.183 to suspend the rules.	
§ 1.378(e) for reconsideration of decision on petition refusing delayed payment of maintenance fee in expired patent.	
§ 1.174(b) to accord a filing date to an application under § 1.740 for extension of patent term.	
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(g)	Fee \$200
§ 1.12 for access to an assignment record.	
§ 1.14 for access to an application.	
§ 1.47 for filing by other than all inventors or person not the inventor.	
§ 1.59 for expungement of information.	
§ 1.103(a) to suspend action in an application.	
§ 1.136(b) for review of a request for ext. of time when § 1.36(a) not avail.	
§ 1.295 for review of refusal to publish a statutory invention registration.	
§ 1.296 to withdraw a req. for pub. after notice of intent to publish issued.	
§ 1.377 for review of decision refusing to accept a maintenance fee filed prior to expiration of a patent.	
§ 1.550(c) for request for ext. of time in <i>ex parte</i> reexam. proceedings.	
§ 1.956 for request for ext. of time in <i>ex parte</i> reexam. proceedings.	
§ 5.12 for expedited handling of foreign filing license.	
§ 5.15 for changing the scope of a license.	
§ 1.5.25 for retroactive license.	
<input type="checkbox"/> Petition Fee under 37 CFR 1.17(h)	Fee \$130
§ 1.19(g) to request documents in a form other than provided in this part.	
§ 1.84 for accepting color drawings or photographs.	
§ 1.91 for entry of a model or exhibit.	
§ 1.102(d) to make an application special.	
§ 1.138(c) to expressly abandon an application to avoid publication.	
§ 1.313 to withdraw an application from issue.	
§ 1.314 to defer issuance of a patent.	

Submitted by:

CUSTOMER NUMBER 25763	DORSEY & WHITNEY LLP		
Name: Min (Amy) S. Xu		Phone No.: (612) 752-7367	Fax No.: (612) 340-8856
Signature: 	Reg. No.: 39,536	Date: July 26, 2005	

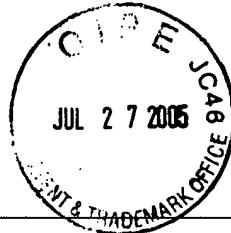


Complete if Known			
Application No.	10/705,206		
Filing Date	November 10, 2003		
First Inventor	Matthew P. Dugas		
Group Art Unit	2653		
Examiner Name	Allen J. Heinz		
Atty. Docket Number	14316.06		

FEE CALCULATION (Continued)**3. ADDITIONAL FEES**

Large Entity Fee	Small Entity Fee	Fee Description	Fee paid
50	25	Surcharge - late provisional filing fee or cover sheet	
130	65	Surcharge - Late nonprovisional filing fee or oath	
180	180	Submission of IDS	
40	40	Recording each patent assignment per property (times number of properties)	
120	60	Extension for reply within first month	
450	225	Extension for reply within second month	
1,020	510	Extension for reply within third month	
1,590	795	Extension for reply within fourth month	
2,160	1,080	Extension for reply within fifth month	
790	395	Submission After Final 1.129	
500	250	Notice of Appeal	
500	250	Filing a brief in support of an appeal	
1,000	500	Request for oral hearing	
130	65	Terminal Disclaimer Fee	\$65.00
1,400	700	Utility & Reissue Issue Fee	
800	400	Design Issue Fee	
790	395	Request for Continued Examination (RCE)	
300		Request for voluntary publication or republication	
500	250	Petition to Revive – unavoidable	
1,500	750	Petition to Revive – unintentional	
200		Filing for patent term adjustment	
400		Request for reinstatement of term reduced	
1,120		Extension of term of patent	
OTHER FEE (specify)			
			Subtotal (Additional Fees) \$65.00

Total Amount of Payment: \$65.00



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AMENDMENT AND RESPONSE UNDER 37 C.F.R. 1.111

Mail Stop Amendment
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Sue Heinz

(Signature)

Sir:

In response to the Office Action of June 24, 2005, please amend the above-identified application as follows:

The listing of claims begins on page 2 of this paper.

Remarks/Arguments begin on page 3 of this paper.